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### **FACSIMILE COVER SHEET**

January 21, 2004

**Receiver:** Examiner Elizabeth S. Quan  
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**Re:** Application Serial No.: 09/835,198  
**Pages Including Cover Sheet(s):** 18

**MESSAGE:**

**Please see attached Amendment B with corrected claim numbering.**

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**PATENT**

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re application of: Nichols

Attorney Docket No.: RDYNP007

Application No.: 09/835,198

Examiner: Quan, E.S.

Filed: April 13, 2001

Group: 1743

Title: MASS RATE ATTENUATOR

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**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being transmitted via facsimile to the U.S. Patent and Trademark Office, Attention: Examiner Elizabeth S. Quan at facsimile telephone number (571) 273-1261 on January 21, 2004.

Signed: 

Deborah Neill

**AMENDMENT B**

Commissioner for Patents  
Box Fee Amend  
Alexandria, Virginia 22313

Dear Sir:

This is an Amendment B in response to the Final Office Action dated September 9, 2003, and for the RCE filed December 8, 2003, for the above-identified patent application.

**IN THE SPECIFICATION**

Please amend paragraph, starting at page 15, line 25 through page 16, line 4 as follows:

In Fig. 6, the opposite end portions 282, 284 of the aliquot passage lie on concentric circles ~~290~~291, 292 of different diameters, and the rotor turns about an axis 294. With the bypass arrangement of Figs. 6-8, the aliquot passage is very rapidly filled with fluid in its first position. This allows rapid cycling of the rotor or shuttle, at a back and forth rate such